EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8964	cranial	US-PGPUB; USPAT	OR	OFF	2007/01/03 13:46
L2	8	(US-5759151-$ or US-5662587-$ or US-6800056-$ or US-5251611-$ or US-6482149-$ or US-6482148-$ or US-6035229-$ or US-5005559-$).did.	USPAT	OR	OFF	2007/01/03 13:52
L3	1	1 and 2	USPAT	OR	OFF	2007/01/03 13:46

| L4 | 243 | ("2510198"\|"2533494"\|"2767705" \|"20010000040"\|"20010000040"\|" 20020022765"\|"20020022765"\|"2 0020045778"\|"20020062062"\|"20 020062062"\|"20020120178"\|"200 20120178"\|"20020120254"\|"2002 0147385"\|"20020147385"\|"20020 151767"\|"20020161281"\|"200201 61281"\|"20020169361"\|"2002019 3661"\|"20020193661"\|"20020193 662"\|"20030032859"\|"200300457 78"\|"20030045778"\|"2003008355 0"\|"20030130598"\|"20030149338" \|"20030171650"\|"20030195387"\|" 20030233027"\|"20030233027"\|"2 0030233056"\|"20030233057"\|"20 030233058"\|"20030233066"\|"200 30236505"\|"20030236549"\|"2004 0044270"\|"20040106852"\|"20040 186350"\|"20040193008"\|"200401 93009"\|"20040210109"\|"2004022 0450"\|"20050020901"\|"20050085 693"\|"20050124855"\|"200501374 54"\|"20050137455"\|"2005013745 6"\|"20050154258"\|"20050203339" \|"20050209506"\|"20050250990"\|" 20060009678"\|"3060972"\|"30969 62"\|"3162214"\|"3168274"\|"34306 62"\|"3546961"\|"3610231"\|"36436 53"\|"3739770"\|"3773034"\|"37807 40"\|"3858578"\|"3871358"\|"38977 75"\|"3913565"\|"3946727"\|"40541 28"\|"4176662"\|"4236509"\|"42404 35"\|"4273111"\|"4327711"\|"43668 10"\|"4432349"\|"4499895"\|"45038 42"\|"4543090"\|"4559928"\|"45776 21"\|"4592341"\|"4601283"\|"46216 18"\|"4624243"\|"4630649"\|"46467 72"\|"4648722"\|"4651718"\|"46552 57"\|"4686963"\|"4753223"\|"47841 17"\|"4788967"\|"4793326"\|"47966 07"\|"4799474"\|"4807593"\|"48154 50"\|"4832473"\|"4834068"\|"48739 65"\|"4873990"\|"4879991"\|"48845 57"\|"4890602"\|"4895431"\|"48997 31"\|"4904048"\|"4930494"\|"49499 27"\|"4957486"\|"4969709"\|"49710 35"\|"4977887"\|"4987314"\|"50185 09"\|"5024228"\|"5025778"\|"50606 32"\|"5092901"\|"5125395"\|"51254 06"\|"5127393"\|"5159446"\|"51742 76"\|"5174277"\|"5188111"\|"52170 01"\|"5220911"\|"5243967"\|"52516 11"\|"5257617"\|"5271381"\|"52796 10"\|"5325845"\|"5327888"\|"53377 32"\|"5337733"\|"5341806"\|"53482 59"\|"5370108"\|"5383852"\|"53892 22"\|"5204864"\|"5400760"\|"54027 | US-PGPUB; USPAT | OR | OFF | 2007/01/03 14:51 |

EAST Search History

L5	1	1 and 4	USPAT	OR	OFF	2007/01/03 13:52
L6	169157	heart	US-PGPUB; USPAT	OR	OFF	2007/01/03 13:52
L7	22	6 and 4	US-PGPUB; USPAT	OR	OFF	2007/01/03 13:52
L8	2	10/767109	US-PGPUB; USPAT	OR	OFF	2007/01/03 14:27
L9	1	("6837846").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/03 14:51

EAST Search History

| S1 | 243 | ("2510198"|"2533494"|"2767705" |"20010000040"|"20010000040"|" 20020022765"|"20020022765"|"2 0020045778"|"20020062062"|"20 020062062"|"20020120178"|"200 20120178"|"20020120254"|"2002 0147385"|"20020147385"|"20020 151767"|"20020161281"|"200201 61281"|"20020169361"|"2002019 3661"|"20020193661"|"20020193 662"|"20030032859"|"200300457 78"|"20030045778"|"2003008355 0"|"20030130598"|"20030149338" |"20030171650"|"20030195387"|" 20030233027"|"20030233027"|"2 0030233056"|"20030233057"|"20 030233058"|"20030233066"|"200 30236505"|"20030236549"|"2004 0044270"|"20040106852"|"20040 186350"|"20040193008"|"200401 93009"|"20040210109"|"2004022 0450"|"20050020901"|"20050085 693"|"20050124855"|"200501374 54"|"20050137455"|"2005013745 6"|"20050154258"|"20050203339" |"20050209506"|"20050250990"|" 20060009678"|"3060972"|"30969 62"|"3162214"|"3168274"|"34306 62"|"3546961"|"3610231"|"36436 53"|"3739770"|"3773034"|"37807 40"|"3858578"|"3871358"|"38977 75"|"3913565"|"3946727"|"40541 28"|"4176662"|"4236509"|"42404 35"|"4273111"|"4327711"|"43668 10"|"4432349"|"4499895"|"45038 42"|"4543090"|"4559928"|"45776 21"|"4592341"|"4601283"|"46216 18"|"4624243"|"4630649"|"46467 72"|"4648722"|"4651718"|"46552 57"|"4686963"|"4753223"|"47841 17"|"4788967"|"4793326"|"47966 07"|"4799474"|"4807593"|"48154 50"|"4832473"|"4834068"|"48739 65"|"4873990"|"4879991"|"48845 57"|"4890602"|"4895431"|"48997 31"|"4904048"|"4930494"|"49499 27"|"4957486"|"4969709"|"49710 35"|"4977887"|"4987314"|"50185 09"|"5024228"|"5025778"|"50606 32"|"5092901"|"5125395"|"51254 06"|"5127393"|"5159446"|"51742 76"|"5174277"|"5188111"|"52170 01"|"5220911"|"5243967"|"52516 11"|"5257617"|"5271381"|"52796 10"|"5325845"|"5327888"|"53377 32"|"5337733"|"5341806"|"53482 59"|"5370108"|"5383852"|"53892 22"|"5394864"|"5400769"|"54027 | US-PGPUB; USPAT | OR | OFF | 2006/09/19 15:46 |

S2	1	10/768253	US-PGPUB; USPAT	OR	OFF	2006/09/14 14:01
S3	1	10/769305	US-PGPUB; USPAT	OR	OFF	2006/09/14 12:01
S4	22	10/173203	US-PGPUB; USPAT	OR	OFF	2006/09/15 14:13
S5	1	11/016659	US-PGPUB; USPAT	OR	OFF	2006/09/14 14:01
S6	1	("5251611").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/16 10:29
S7	5	("5662587"|"6096023"|"6249076"|"6514237"|"6679836").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/16 10:32
S8	187	plastic adj actuator	US-PGPUB; USPAT	OR	OFF	2006/09/16 10:42
S9	1	10/923602	US-PGPUB; USPAT	OR	OFF	2006/09/16 10:42
S10	17	("4543090" | "4753223" | "5268082" | "5295979" | "5370615" | "5443497" | "5538510" | "5716410" | "5728068" | "5795318" | "5800421" | "5820594" | "5855565" | "5885258" | "6109852" | "6273875" | "6379393").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 12:13
S11	34	"5662621"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/16 12:13
S12	1	("5662621").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/16 12:14
S13	15	10/087100	US-PGPUB; USPAT	OR	OFF	2006/09/19 13:47
S14	29012	depth same change	US-PGPUB; USPAT	OR	OFF	2006/09/19 15:46

EAST Search History

| S15 | 243 | ("2510198"\|"2533494"\|"2767705"\|"20010000040"\|"20010000040"\|"20020022765"\|"20020022765"\|"20020045778"\|"20020062062"\|"20020062062"\|"20020120178"\|"20020120178"\|"20020120254"\|"20020147385"\|"20020147385"\|"20020151767"\|"20020161281"\|"20020161281"\|"20020169361"\|"20020193661"\|"20020193661"\|"20020193662"\|"20030032859"\|"20030045778"\|"20030045778"\|"20030083550"\|"20030130598"\|"20030149338"\|"20030171650"\|"20030195387"\|"20030233027"\|"20030233027"\|"20030233056"\|"20030233057"\|"20030233058"\|"20030233066"\|"20030236505"\|"20030236549"\|"20040044270"\|"20040106852"\|"20040186350"\|"20040193008"\|"20040193009"\|"20040210109"\|"20040220450"\|"20050020901"\|"20050085693"\|"20050124855"\|"20050137454"\|"20050137455"\|"20050137456"\|"20050154258"\|"20050203339"\|"20050209506"\|"20050250990"\|"20060009678"\|"3060972"\|"3096962"\|"3162214"\|"3168274"\|"3430662"\|"3546961"\|"3610231"\|"3643653"\|"3739770"\|"3773034"\|"3780740"\|"3858578"\|"3871358"\|"3897775"\|"3913565"\|"3946727"\|"4054128"\|"4176662"\|"4236509"\|"4240435"\|"4273111"\|"4327711"\|"4366810"\|"4432349"\|"4499895"\|"4503842"\|"4543090"\|"4559928"\|"4577621"\|"4592341"\|"4601283"\|"4621618"\|"4624243"\|"4630649"\|"4646772"\|"4648722"\|"4651718"\|"4655257"\|"4686963"\|"4753223"\|"4784117"\|"4788967"\|"4793326"\|"4796607"\|"4799474"\|"4807593"\|"4815450"\|"4832473"\|"4834068"\|"4873965"\|"4873990"\|"4879991"\|"4884557"\|"4890602"\|"4895431"\|"4899731"\|"4904048"\|"4930494"\|"4949927"\|"4957486"\|"4969709"\|"4971035"\|"4977887"\|"4987314"\|"5018509"\|"5024228"\|"5025778"\|"5060632"\|"5092901"\|"5125395"\|"5125406"\|"5127393"\|"5159446"\|"5174276"\|"5174277"\|"5188111"\|"5217001"\|"5220911"\|"5243967"\|"5251611"\|"5257617"\|"5271381"\|"5279610"\|"5325845"\|"5327888"\|"5337732"\|"5337733"\|"5341806"\|"5348259"\|"5370108"\|"5383852"\|"5389232"\|"5304864"\|"5400760"\|"54027 | US-PGPUB; USPAT | OR | OFF | 2006/10/14 14:57 |

EAST Search History

S16	11	S14 and S15	US-PGPUB; USPAT	OR	OFF	2006/09/19 15:47
S17	241	feldstein.in.	US-PGPUB; USPAT	OR	OFF	2006/09/19 16:16
S18	59580	"600"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/19 16:16
S19	9	S17 and S18	US-PGPUB; USPAT	OR	OFF	2006/09/19 16:17
S20	301	600/117.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/19 16:29
S21	61789	measur$4 same depth	US-PGPUB; USPAT	OR	OFF	2006/09/19 16:31
S22	17	S21 and S15	US-PGPUB; USPAT	OR	OFF	2006/09/19 16:29
S23	4993	measur$4 adj depth	US-PGPUB; USPAT	OR	OFF	2006/09/19 16:42
S24	8	S23 and S20	US-PGPUB; USPAT	OR	OFF	2006/09/19 19:05
S25	25	S21 and S20	US-PGPUB; USPAT	OR	OFF	2006/09/19 16:41
S26	0	"10384252"	US-PGPUB; USPAT	OR	OFF	2006/09/19 16:41
S27	3	"10/384252"	US-PGPUB; USPAT	OR	OFF	2006/09/19 16:41
S28	16	measur$4 adj (depth adj change)	US-PGPUB; USPAT	OR	OFF	2006/09/19 16:42
S29	1	11/019962	US-PGPUB; USPAT	OR	OFF	2006/09/19 19:05
S30	1	10/768605	US-PGPUB; USPAT	OR	OFF	2006/09/20 17:23
S31	63	axial adj motion adj transducer	US-PGPUB; USPAT	OR	OFF	2006/09/20 17:33
S32	1462	motion adj transducer	US-PGPUB; USPAT	OR	OFF	2006/09/20 17:26
S33	5393	600/101-183.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/20 17:26
S34	52	S32 and S33	US-PGPUB; USPAT	OR	OFF	2006/09/20 17:26

| S35 | 243 | ("2510198"\|"2533494"\|"2767705"\|"20010000040"\|"20010000040"\|"20020022765"\|"20020022765"\|"20020045778"\|"20020062062"\|"20020062062"\|"20020120178"\|"20020120178"\|"20020120254"\|"20020147385"\|"20020147385"\|"20020151767"\|"20020161281"\|"20020161281"\|"20020169361"\|"20020193661"\|"20020193661"\|"20020193662"\|"20030032859"\|"20030045778"\|"20030045778"\|"20030083550"\|"20030130598"\|"20030149338"\|"20030171650"\|"20030195387"\|"20030233027"\|"20030233027"\|"20030233056"\|"20030233057"\|"20030233058"\|"20030233066"\|"20030236505"\|"20030236549"\|"20040044270"\|"20040106852"\|"20040186350"\|"20040193008"\|"20040193009"\|"20040210109"\|"20040220450"\|"20050020901"\|"20050085693"\|"20050124855"\|"20050137454"\|"20050137455"\|"20050137456"\|"20050154258"\|"20050203339"\|"20050209506"\|"20050250990"\|"20060009678"\|"3060972"\|"3096962"\|"3162214"\|"3168274"\|"3430662"\|"3546961"\|"3610231"\|"3643653"\|"3739770"\|"3773034"\|"3780740"\|"3858578"\|"3871358"\|"3897775"\|"3913565"\|"3946727"\|"4054128"\|"4176662"\|"4236509"\|"4240435"\|"4273111"\|"4327711"\|"4366810"\|"4432349"\|"4499895"\|"4503842"\|"4543090"\|"4559928"\|"4577621"\|"4592341"\|"4601283"\|"4621618"\|"4624243"\|"4630649"\|"4646722"\|"4648722"\|"4651718"\|"4655257"\|"4686963"\|"4753223"\|"4784117"\|"4788967"\|"4793326"\|"4796607"\|"4799474"\|"4807593"\|"4815450"\|"4832473"\|"4834068"\|"4873965"\|"4873990"\|"4879991"\|"4884557"\|"4890602"\|"4895431"\|"4899731"\|"4904048"\|"4930494"\|"4949927"\|"4957486"\|"4969709"\|"4971035"\|"4977887"\|"4987314"\|"5018509"\|"5024228"\|"5025778"\|"5060632"\|"5092901"\|"5125395"\|"5125406"\|"5127393"\|"5159446"\|"5174276"\|"5174277"\|"5188111"\|"5217001"\|"5220911"\|"5243967"\|"5251611"\|"5257617"\|"5271381"\|"5279610"\|"5325845"\|"5327888"\|"5337732"\|"5337733"\|"5341806"\|"5348259"\|"5370108"\|"5383852"\|"53892 | US-PGPUB; USPAT | OR | OFF | 2006/09/20 17:33 |

S36	159691	transducer	US-PGPUB; USPAT	OR	OFF	2006/09/20 17:33
S37	38	S35 and S36	US-PGPUB; USPAT	OR	OFF	2006/09/20 17:33
S38	301	600/117.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/20 17:39
S39	45	S38 and S36	US-PGPUB; USPAT	OR	OFF	2006/09/20 17:40
S40	606102	automatic	US-PGPUB; USPAT	OR	OFF	2006/09/22 14:04

| S41 | 243 | ("2510198"|"2533494"|"2767705"|"20010000040"|"20010000040"|"20020022765"|"20020022765"|"20020045778"|"20020062062"|"20020062062"|"20020120178"|"20020120178"|"20020120254"|"20020147385"|"20020147385"|"20020151767"|"20020161281"|"20020161281"|"20020169361"|"20020193661"|"20020193661"|"20020193662"|"20030032859"|"20030045778"|"20030045778"|"20030083550"|"20030130598"|"20030149338"|"20030171650"|"20030195387"|"20030233027"|"20030233027"|"20030233056"|"20030233057"|"20030233058"|"20030233066"|"20030236505"|"20030236549"|"20040044270"|"20040106852"|"20040186350"|"20040193008"|"20040193009"|"20040210109"|"20040220450"|"20050020901"|"20050085693"|"20050124855"|"20050137454"|"20050137455"|"20050137456"|"20050154258"|"20050203339"|"20050209506"|"20050250990"|"20060009678"|"3060972"|"3096962"|"3162214"|"3168274"|"3430662"|"3546961"|"3610231"|"3643653"|"3739770"|"3773034"|"3780740"|"3858578"|"3871358"|"3897775"|"3913565"|"3946727"|"4054128"|"4176662"|"4236509"|"4240435"|"4273111"|"4327711"|"4366810"|"4432349"|"4499895"|"4503842"|"4543090"|"4559928"|"4577621"|"4592341"|"4601283"|"4621618"|"4624243"|"4630649"|"4646772"|"4648722"|"4651718"|"4655257"|"4686963"|"4753223"|"4784117"|"4788967"|"4793326"|"4796607"|"4799474"|"4807593"|"4815450"|"4832473"|"4834068"|"4873965"|"4873990"|"4879991"|"4884557"|"4890602"|"4895431"|"4899731"|"4904048"|"4930494"|"4949927"|"4957486"|"4969709"|"4971035"|"4977887"|"4987314"|"5018509"|"5024228"|"5025778"|"5060632"|"5092901"|"5125395"|"5125406"|"5127393"|"5159446"|"5174276"|"5174277"|"5188111"|"5217001"|"5220911"|"5243967"|"5251611"|"5257617"|"5271381"|"5279610"|"5325845"|"5327888"|"5337732"|"5337733"|"5341806"|"5348259"|"5370108"|"5383852"|"5389232"|"5394864"|"5400760"|"5402... | US-PGPUB; USPAT | OR | OFF | 2006/09/22 13:50 |

S42	43	("20020045778"|"20020120254"|"20020151767"|"20020169361"|"20030032859"|"20030171650"|"20040186350"|"20040210109"|"20040220450"|"20050020901"|"20050124855"|"20050137454"|"20050137455"|"20050137456"|"20050154258"|"20050203339"|"20050209506"|"20050209509"|"20050222497"|"20050222498"|"20050250990"|"20060009678"|"3780740"|"3871358"|"4784117"|"4807593"|"5025778"|"5279610"|"5651769"|"5813976"|"5912147"|"6203494"|"6793621"|"6837846"|"6837847"|"6858005"|"6875170"|"6890297"|"6942613"|"6960162"|"6960163"|"6974411"|"6984203").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/22 13:51
S43	252	S41 S42	US-PGPUB; USPAT	OR	OFF	2006/09/22 14:04
S44	31	S40 and S43	US-PGPUB; USPAT	OR	OFF	2006/09/22 14:04

| S45 | 140 | ("20020062062" \| "20020062063" \| "20020120178" \| "20020161281" \| "20030083550" \| "2241576" \| "2767705" \| "3060972" \| "3071161" \| "3190286" \| "3266059" \| "3497083" \| "3546961" \| "3610231" \| "3625084" \| "3739770" \| "3773034" \| "3897775" \| "3946727" \| "4054128" \| "4176662" \| "4236509" \| "4273111" \| "4327711" \| "4393728" \| "4432349" \| "4489826" \| "4494417" \| "4499895" \| "4503842" \| "4543090" \| "4551061" \| "4559928" \| "4566843" \| "4592341" \| "4621618" \| "4646722" \| "4651718" \| "4683773" \| "4686963" \| "4712969" \| "4753222" \| "4753223" \| "4787369" \| "4788967" \| "4793326" \| "4799474" \| "4815450" \| "4832473" \| "4834068" \| "4873965" \| "4879991" \| "4884557" \| "4890602" \| "4895431" \| "4899731" \| "4904048" \| "4930494" \| "4957486" \| "4971035" \| "4977887" \| "4987314" \| "5005558" \| "5018509" \| "5125395" \| "5159446" \| "5174277" \| "5243967" \| "5251611" \| "5271381" \| "5271382" \| "5297443" \| "5337732" \| "5337733" \| "5370108" \| "5383852" \| "5394864" \| "5400769" \| "5460166" \| "5460168" \| "5469840" \| "5479930" \| "5482029" \| "5487757" \| "5507717" \| "5522788" \| "5531664" \| "5551945" \| "5556370" \| "5558619" \| "5577992" \| "5624380" \| "5626553" \| "5645520" \| "5658238" \| "5662587" \| "5665050" \| "5667476" \| "5733245" \| "5749828" \| "5752912" \| "5759151" \| "5779624" \| "5810715" \| "5810717" \| "5860914" \| "5876373" \| "5885208" \| "5897488" \| "5906591" \| "5916147" \| "5921915" \| "5941815" \| "5976074" \| "5989182" \| "5989230" \| | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/22 14:12 |

| S46 | 107 | ("2510198"\|"2533494"\|"20010000 040"\|"20020062062"\|"200200870 48"\|"20020120178"\|"2002012025 3"\|"20020147385"\|"20020161281" \|"20020193661"\|"20020193662"\|" 20020193816"\|"20030045778"\|"2 0030181924"\|"20030236505"\|"20 030236549"\|"20040010271"\|"200 40024386"\|"20040059350"\|"2004 0193008"\|"20040193009"\|"20040 193117"\|"20040193184"\|"200401 93193"\|"20040193194"\|"2005002 0901"\|"20050043758"\|"20050049 617"\|"20050119524"\|"200502673 35"\|"3060972"\|"3096962"\|"31622 14"\|"3168274"\|"3266059"\|"34306 62"\|"3546961"\|"3583393"\|"38585 78"\|"3913565"\|"3915157"\|"40541 28"\|"4245624"\|"4366810"\|"46487 33"\|"4655257"\|"4700693"\|"49499 27"\|"5000683"\|"5015249"\|"50889 79"\|"5251611"\|"5275608"\|"53185 28"\|"5337732"\|"5337733"\|"53482 59"\|"5403326"\|"5441499"\|"54489 89"\|"5558665"\|"5624381"\|"56625 87"\|"5704898"\|"5749828"\|"57591 51"\|"5766169"\|"5897417"\|"59022 54"\|"5916147"\|"5921915"\|"59282 64"\|"5954731"\|"5954733"\|"59579 37"\|"5984932"\|"5993466"\|"59934 67"\|"6017358"\|"6042155"\|"60866 01"\|"6159146"\|"6159224"\|"61742 80"\|"6179776"\|"6197017"\|"62770 64"\|"6352503"\|"6428468"\|"64321 12"\|"6443944"\|"6458074"\|"64787 91"\|"6494888"\|"6506196"\|"65547 93"\|"6663639"\|"6743240"\|"67616 85"\|"6773441"\|"6800056"\|"68115 32"\|"6821285"\|"6835199"\|"68378 49"\|"6899673"\|"0616672").PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/26 15:25 |

| S47 | 243 | ("2510198"\|"2533494"\|"2767705"\|"20010000040"\|"20010000040"\|"20020022765"\|"20020022765"\|"20020045778"\|"20020062062"\|"20020062062"\|"20020120178"\|"20020120178"\|"20020120254"\|"20020147385"\|"20020147385"\|"20020151767"\|"20020161281"\|"20020161281"\|"20020169361"\|"20020193661"\|"20020193661"\|"20020193662"\|"20030032859"\|"20030045778"\|"20030045778"\|"20030083550"\|"20030130598"\|"20030149338"\|"20030171650"\|"20030195387"\|"20030233027"\|"20030233027"\|"20030233056"\|"20030233057"\|"20030233058"\|"20030233066"\|"20030236505"\|"20030236549"\|"20040044270"\|"20040106852"\|"20040186350"\|"20040193008"\|"20040193009"\|"20040210109"\|"20040220450"\|"20050020901"\|"20050085693"\|"20050124855"\|"20050137454"\|"20050137455"\|"20050137456"\|"20050154258"\|"20050203339"\|"20050209506"\|"20050250990"\|"20060009678"\|"3060972"\|"3096962"\|"3162214"\|"3168274"\|"3430662"\|"3546961"\|"3610231"\|"3643653"\|"3739770"\|"3773034"\|"3780740"\|"3858578"\|"3871358"\|"3897775"\|"3913565"\|"3946727"\|"4054128"\|"4176662"\|"4236509"\|"4240435"\|"4273111"\|"4327711"\|"4366810"\|"4432349"\|"4499895"\|"4503842"\|"4543090"\|"4559928"\|"4577621"\|"4592341"\|"4601283"\|"4621618"\|"4624243"\|"4630649"\|"4646772"\|"4648722"\|"4651718"\|"4655257"\|"4686963"\|"4753223"\|"4784117"\|"4788967"\|"4793326"\|"4796607"\|"4799474"\|"4807593"\|"4815450"\|"4832473"\|"4834068"\|"4873965"\|"4873990"\|"4879991"\|"4884557"\|"4890602"\|"4895431"\|"4899731"\|"4904048"\|"4930494"\|"4949927"\|"4957486"\|"4969709"\|"4971035"\|"4977887"\|"4987314"\|"5018509"\|"5024228"\|"5025778"\|"5060632"\|"5092901"\|"5125395"\|"5125406"\|"5127393"\|"5159446"\|"5174276"\|"5174277"\|"5188111"\|"5217001"\|"5220911"\|"5243967"\|"5251611"\|"5257617"\|"5271381"\|"5279610"\|"5325845"\|"5327888"\|"5337732"\|"5337733"\|"5341806"\|"5348259"\|"5370108"\|"5383852"\|"53892 | US-PGPUB; USPAT | OR | OFF | 2006/09/26 14:06 |

EAST Search History

S48	19220	two same lumen	US-PGPUB; USPAT	OR	OFF	2006/09/26 15:25
S49	8824	two with lumen	US-PGPUB; USPAT	OR	OFF	2006/09/26 15:25
S50	58	S48 and (S47 S46)	US-PGPUB; USPAT	OR	OFF	2006/09/26 15:25
S51	47	("0120178"|"0161281"|"2510198"|"2533494"|"20010000040"|"20020062062"|"20020147385"|"20020193661"|"20030045778"|"20040193008"|"20040193009"|"20050020901"|"3060972"|"3096962"|"3162214"|"3168274"|"3430662"|"3546961"|"3780740"|"3858578"|"3913565"|"4054128"|"4366810"|"4648733"|"4655257"|"4949927"|"5174276"|"5251611"|"5337732"|"5337733"|"5348259"|"5558665"|"5624381"|"5651769"|"5662587"|"5749828"|"5759151"|"5779624"|"5897417"|"5902254"|"5912147"|"5921915"|"6042155"|"6179778"|"6761685"|"6800056"|"0616672").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/14 15:01
S52	20580	(wire adj guide) (guide adj wire)	US-PGPUB; USPAT	OR	OFF	2006/10/14 14:57

EAST Search History

| S53 | 243 | ("2510198"\|"2533494"\|"2767705"
\|"20010000040"\|"20010000040"\|"
20020022765"\|"20020022765"\|"2
0020045778"\|"20020062062"\|"20
020062062"\|"20020120178"\|"200
20120178"\|"20020120254"\|"2002
0147385"\|"20020147385"\|"20020
151767"\|"20020161281"\|"200201
61281"\|"20020169361"\|"2002019
3661"\|"20020193661"\|"20020193
662"\|"20030032859"\|"200300457
78"\|"20030045778"\|"2003008355
0"\|"20030130598"\|"20030149338"
\|"20030171650"\|"20030195387"\|"
20030233027"\|"20030233027"\|"2
0030233056"\|"20030233057"\|"20
030233058"\|"20030233066"\|"200
30236505"\|"20030236549"\|"2004
0044270"\|"20040106852"\|"20040
186350"\|"20040193008"\|"200401
93009"\|"20040210109"\|"2004022
0450"\|"20050020901"\|"20050085
693"\|"20050124855"\|"200501374
54"\|"20050137455"\|"2005013745
6"\|"20050154258"\|"20050203339"
\|"20050209506"\|"20050250990"\|"
20060009678"\|"3060972"\|"30969
62"\|"3162214"\|"3168274"\|"34306
62"\|"3546961"\|"3610231"\|"36436
53"\|"3739770"\|"3773034"\|"37807
40"\|"3858578"\|"3871358"\|"38977
75"\|"3913565"\|"3946727"\|"40541
28"\|"4176662"\|"4236509"\|"42404
35"\|"4273111"\|"4327711"\|"43668
10"\|"4432349"\|"4499895"\|"45038
42"\|"4543090"\|"4559928"\|"45776
21"\|"4592341"\|"4601283"\|"46216
18"\|"4624243"\|"4630649"\|"46467
72"\|"4648722"\|"4651718"\|"46552
57"\|"4686963"\|"4753223"\|"47841
17"\|"4788967"\|"4793326"\|"47966
07"\|"4799474"\|"4807593"\|"48154
50"\|"4832473"\|"4834068"\|"48739
65"\|"4873990"\|"4879991"\|"48845
57"\|"4890602"\|"4895431"\|"48997
31"\|"4904048"\|"4930494"\|"49499
27"\|"4957486"\|"4969709"\|"49710
35"\|"4977887"\|"4987314"\|"50185
09"\|"5024228"\|"5025778"\|"50606
32"\|"5092901"\|"5125395"\|"51254
06"\|"5127393"\|"5159446"\|"51742
76"\|"5174277"\|"5188111"\|"52170
01"\|"5220911"\|"5243967"\|"52516
11"\|"5257617"\|"5271381"\|"52796
10"\|"5325845"\|"5327888"\|"53377
32"\|"5337733"\|"5341806"\|"53482
59"\|"5370108"\|"5383852"\|"53892
22"\|"5204864"\|"5400760"\|"54027 | US-PGPUB;
USPAT | OR | OFF | 2006/10/14 14:58 |

EAST Search History

S54	29	S52 and S53	US-PGPUB; USPAT	OR	OFF	2006/10/14 15:39
S55	0	2002/01200178	US-PGPUB; USPAT	OR	OFF	2006/10/14 15:40
S56	15	10/087100	US-PGPUB; USPAT	OR	OFF	2006/10/14 15:56
S57	444067	coil	US-PGPUB; USPAT	OR	OFF	2006/10/14 15:56
S58	83	S57 and S53	US-PGPUB; USPAT	OR	OFF	2006/10/14 15:56
S59	99917	coil adj spring	US-PGPUB; USPAT	OR	OFF	2006/10/14 15:56
S60	1386	S59 and S52	US-PGPUB; USPAT	OR	OFF	2006/10/14 15:56
S61	20	S59 and S53	US-PGPUB; USPAT	OR	OFF	2006/10/14 15:56
S62	1	"10768472"	US-PGPUB; USPAT	OR	OFF	2006/12/13 11:42
S63	599	((pierce puncture break) same (cover membrane)) and "600"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/13 11:43
S64	42	((pierce puncture break) same (cover membrane)) and "600"/101-183.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/13 11:44
S65	10	("3060972" | "4432349" | "4630649" | "4651718" | "4686963" | "4796607" | "4890602" | "4969709" | "4977887").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/13 11:51
S66	37	("5251611").URPN.	USPAT	OR	OFF	2006/12/13 11:51
S67	1	("5337733").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/13 13:21
S68	8	08/989413	US-PGPUB; USPAT	OR	OFF	2006/12/13 13:21